

From: [Ruben Casso](#)
To: R6_DWH_Info@epa.gov
Subject: Fw: Questions about Air Data in EPA Web Site
Date: 06/03/2010 05:12 PM
Attachments: [overview_of_air_monitoring-may18_2010.doc](#)

----- Forwarded by Ruben Casso/R6/USEPA/US on 06/03/2010 05:12 PM -----

FW: Questions about Air Data in EPA Web Site



Jianzhong Liu

to: Ruben Casso

05/19/2010 10:41 AM

Ruben,

The doc. sent to us by Larry Starfield answered some of my yesterday's questions. It was probably a typo about H2S detection limit in the doc.

Today, EPA website has a new feature about the air data.

For example:

http://www.epa.gov/bpspill/reports/mht/c02_vo_5_17_2010.mht

In this page, in the top table, should the concentration units be ppb? Daily average 50 ppm for benzene is very high.

How to connect the top table with total VOC data listed in the bottom table? There may be only small amounts of benzene, xylenes, toluene and ethylbenzene for big VOC numbers.

Thanks,

Jason Liu
Louisiana DEQ, (225)219-4077

From: Jianzhong Liu
Sent: Tuesday, May 18, 2010 2:48 PM
To: 'Casso.Ruben@epamail.epa.gov'
Subject: Questions about Air Data in EPA Web Site

Ruben,

I have some questions about air data at <http://www.epa.gov/bpspill/>. People also ask me some of these questions.

For hourly data, the table lists only date but no hour. How do I know which hour the data correspond to (on 5/14/2010, there were 37 hourly H2S data at V03)? At VO2, are there two types of instruments for H2S at the same time? If so, which data should we use? For H2S, how many digits are reported after the point? Sometimes, it shows one digit. Sometimes, it shows three digits. What does ND mean for H2S? Below what number?

For air toxics data, the rule for reporting is the number of significant figures or the number of digits after the point? It seems confusing.

If the number is over the action limits, what actions would EPA take?

Thanks for help.

Jason Liu,
Louisiana DEQ, (225)219-4077